

A meeting of the Board of Natural Resources was held January 27, 1965 at 10:30 a.m. in the office of the Commissioner, 15 Ashburton Place, Boston. Present were Messrs. Fulham, Brewster and Miller.

The minutes of the December 29, 1964 meeting were approved without correction.

In reporting on the activities of the Department, the Commissioner said that a meeting had been held in his office with officials of the town of Ipswich relative to the taking of land at Plum Island. He stated that the Selectmen seem agreeable to the Department's taking ~~the~~ private property, but are undecided about the disposition of town-owned land without further Town Meeting direction. He said that as the result of this decision, the Department will do nothing about executing the taking until after the Ipswich Town Meeting.

The Commissioner reported that a public hearing had been held in Hopkinton relative to the major park development at which time the plans were well received, but considerable interest in the provision of camping facilities was also expressed.

In connection with the federal Land and Water Conservation Fund, the Commissioner said it will be the responsibility of the Department to allocate these funds as they become available not only to state agencies but also municipal agencies.

Commissioner Foster then reported that the New England Governors' Conference had voted, at its most recent meeting, to introduce compact legislation in all of the state legislatures this year for interstate planning, which will include water and other natural resources.

The Commissioner told the Board that although a decision has been made to have all Job Corps camps handled under federal auspices, the Commonwealth Service Corps is interested in establishing a modest state work camp this summer at Hawley State Forest.

The Department's major legislative proposal, the Massachusetts Conservation Fund (House 87), had a hearing before the Joint Ways and Means Committee, the Commissioner said, with the Committee showing interest but with opposition expressed by real estate interests and the Massachusetts Federation of Taxpayers Associations.



The Commissioner commented on the proposed New England Aquarium and the fund raising dinner which he attended recently.

Mr. Fulham informed the Board that he had received a letter from Mr. Roger D. Williams, Chairman of the Fish and Game Board, inviting him to attend meetings of his Board.

Director Francis B. Mahoney, Arnold E. Howard and Eduoard Dube were then asked to attend the meeting for a review of the master plan for Leominster State Forest. Mr. Dube explained features of the master plan and said the first step would be the development of day-use facilities around Paradise Pond. Mr. Brewster asked if provisions had been made for points of access for fishing, and it was noted that although no formal facilities are presently contemplated, the pond is readily accessible from Route 31. Mr. Brewster also raised the question of the possibility of hunting when the recreation season has ended, and was assured that the entire forest is now open to public hunting. Following discussion of the master plan, the Board gave its approval for development.

The Commissioner then placed before the Board for its approval a routine request to increase the consideration the Department has agreed to pay for certain parcels of land during 1964 where it has not been able to make the payment to the owner within the current tax year. Upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

VOTED - that Commissioner Charles H. W. Foster be authorized to add to the consideration which the Department of Natural Resources has agreed to pay for various parcels of land during the year of 1964, any amount which the Collector of Taxes of the town in which the land is situated is willing to accept as a deposit for payment of the 1965 real estate tax.

Mr. Charles S. Hood and Mr. Charles R. Orsi were then asked to attend the meeting for a discussion of the proposed gypsy moth control program. Commissioner Foster said that as a result of detailed aerial and ground surveys, areas of infestation had been found in Clarksburg and southern Berkshire County but no control measures are recommended for these areas since natural predators and parasites are in abundance.



Along the Mohawk Trail in Charlemont the infestation was found to be in an isolated area with little chance of spreading so no artificial control measures are recommended. The Commissioner further stated that the Quabbin infestation appears to be on the way out through natural causes, but that along the Orange-Warwick line and in the vicinity of the Brimfield State Forest there are large egg masses indicative of a sizable infestation. It was felt, however, that the use of mist blowers could alleviate any nuisance conditions that arise without the necessity of aerial control.

Commissioner Foster said that on Cape Cod there are about 27,000 acres involved in gypsy moth infestations and the Department is being urged to undertake an insect pest control program. He then asked Mr. Hood to report on his findings in the Cape Cod area.

Mr. Hood showed on a map the location of the 22,000 infested acres in Falmouth, Mashpee, Sandwich and Barnstable which are facing an indefinite number of years of defoliation and nuisance if no control program is undertaken. He also showed on a map the 5,240 acres in Truro which are infested stating that 4,940 of the acres are located within the acquisition boundary of the Cape Cod National Seashore. Mr. Hood said that the Superintendent of the Cape Cod National Seashore had requested the U. S. Forest Service to make a biological survey of this area and the results indicate control measures are warranted. Mr. Hood further stated that once the Department determines what its program will be, every effort will be made to coordinate the federal and state efforts.

Mr. Hood pointed out that the Cape is ideal for gypsy moth and for some reason the egg masses are not as susceptible to natural predation as elsewhere. He also mentioned that since the thorough spraying made on the Cape 15 years ago, there has been no epidemic of the gypsy moth.

✓ Commissioner Foster said the Department has two basic decisions to make - 1) to do nothing and let the insect pest run its normal course, or 2) advocate a control

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program by using either the chemical SEVIN or DDT. He stated that the Department is unanimous in its recommendation that some control program be effected due to the severity of the present infestation and the possibility of further spread.

Mr. Hood outlined the major pros and cons of both SEVIN and DDT and said he had contacted several states relative to their experience with these chemicals. He said that the marine biologists had recommended the use of SEVIN; fish and game biologists would prefer that spraying be kept away from lake shores; and that the Department of Public Health would not presently allow spraying on watersheds or near reservoirs used for drinking water unless DDT was employed.

The Commissioner said he would recommend that the Board authorize him to release the results of the Department's investigations, advise the cities and towns what they can anticipate in the way of insect outbreaks, and proceed to the point of holding public meetings in the areas affected.

Following considerable discussion, it was the consensus of the Board that the Department should plan to take adequate control measures where necessary; that at least one public meeting should be held in the affected area, and that final determination of the control chemical to be used should be deferred until the next Board meeting.

The Commissioner then introduced Professor Robert P. Holdsworth, John H. Noyes and Benjamin W. Nason, Chairman, Vice-Chairman and Secretary, respectively, of the Forest Policy Advisory Committee, and asked Professor Holdsworth to present his progress report.

Professor Holdsworth said that the Forest Policy Advisory Committee had met regularly since its first meeting in October 1964, and had discussed in great detail the present forest cutting practise law, which the Committee feels should be amended in order that it may receive more effective application. He said that the Committee has proposed that the law be amended by increasing the amount of the fine for failure

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to comply with the law, and that it make the owner of the stumpage, rather than the operator, responsible for notification. He said that this amendment will make for more effective management of our forest resources but will require legislative approval.

Commissioner Foster stated that rather than introducing a revision of the forest cutting practise law before the legislature this year, it was felt that it would be better to include it in the Commissioner's annual report for action at the next session.

Professor Holdsworth then asked Mr. John H. Noyes to report on the Committee's second recommendation relative to the accelerated forest management program. Mr. Noyes stated that the accelerated forest management program had been discussed and it was his subcommittee's recommendation that the accelerated forest management program be continued and that funds be provided for permanent supervisory personnel so that the program could be expanded as the need arose.

Professor Holdsworth said it was the Committee's further recommendation that the subject of forest taxation, because of its complexity, be studied by a special commission which should include tax experts as well as foresters, and that the matter of preferential taxation for open space or conservation areas also be included.

Mr. Benjamin W. Nason said that legislative approval will be required and that the Department will be working with him in setting up such a special study commission during 1965.

Commissioner Foster said that the Committee had requested an extension of time until June 1965 to accomplish its study, and the Board gave its approval to this extension of time and thanked the members for their work on the Committee and for the presentation of so constructive a progress report and recommendations.



The date for the next meeting was set for February 24, 1965 at 10:30 a.m. in the office of the Commissioner, 15 Ashburton Place, Boston.

There being no further business to come before the Board the meeting adjourned at 12:25 p.m.

Donald B. Miller  
Secretary

The date the last copy received was the 10th of May 1912 at 10:15 a.m.

on arrival of the correspondence, it is assumed that the

There being no further business to be done the meeting adjourned

at 10:15 a.m.

A meeting of the Board of Natural Resources was held February 24, 1965 at 10:30 a.m. in the office of the Commissioner, 15 Ashburton Place, Boston. Present were Messrs. Fulham, Miller and Sweet.

The minutes of the meeting of January 27, 1965 were approved without correction.

Commissioner Foster reported on the legislative activities of the Department stating that H. 87, Conservation Fund bill, which had its first hearing in the Joint Ways and Means Committee, has not been reported out of Committee. House 1008, a bill filed by the Division of Fisheries and Game for the increase of license fees for land acquisition projects was heard on February 17 before the Natural Resources Committee and the Department appeared in support of the bill. He further stated that he has just submitted the coastal wetlands protection program to the Governor which is expected to be filed as a special message shortly. He then explained in detail the objectives of this proposed program.

Mr. Sweet asked if it would be possible to prevent the private owner from filling his marshland under this proposed legislation and the Commissioner replied that the Department now has this authority under Chapter 426, Acts of 1963.

The Commissioner then reported that the Marine Fisheries Advisory Commission has actively opposed the legislation authorizing the Metropolitan District Commission to construct and operate incinerator ships for the disposal of solid wastes at sea. He said that it was the opinion of the Marine Fisheries Advisory Commission that this would be harmful to marine life, and following discussions with the Department of Public Health and the Metropolitan District Commission, it was the consensus that the Metropolitan District Commission be instead authorized to build land-based incinerators. He explained that the Metropolitan District Commission has this authority at the present time but it is subject to local veto. The suggested revised legislation would eliminate this veto authority and write in a provision whereby the disposition of residue from the incinerators would have to be cleared by the Department in order to prevent damage to natural resources.



The proposal of the Department of Public Works for a \$5 million bond issue to build and operate swimming pools in any city or town has been heard, the Commissioner said, and the Department took no position on this bill since it does not appear to conflict with any of the Department's operations in the recreation field.

Commissioner Foster than asked Mr. Bruce S. Gullion to attend the meeting to present self-help conservation projects. The Commissioner informed the Board that in order to carry out the self-help program for the balance of the fiscal year additional funds would be needed. He said that approximately \$30,000 is left in the Conservation Commission project account and if every project now under consideration for self-help reimbursement is approved an additional \$100,000 will be needed. He suggested to the Board that a further allocation of \$100,000 be made for conservation commission projects from the \$750,000 allocation for land acquisition in the 1964 bond issue. Following discussion, upon motion of Mr. Sweet, seconded by Mr. Miller, it was -

VOTED - to transfer an additional \$100,000 from the \$750,000 land acquisition allocation in the 1964 bond issue to the Conservation Commission account to carry out the self-help program for fiscal year 1965.

Director Gullion then presented the Amherst #2 project, which is a part of three parcels of land to be acquired from the same landowner, with each unit costing \$5,000. This area, he said, will protect a stream for fishing and wildlife purposes as the area is being built up around the edges with houses.

The Norfolk #1 request for 7.4 acres of land, Mr. Gullion said was for the purpose of constructing a 50,000 square foot pond for public swimming, family recreation and conservation purposes.

In commenting on Walpole #4 and #5 requests, Mr. Gullion said this area includes 5.5, 4.4 and 80 acre parcels of white cedar swamp recommended by the town master plan for watershed protection purposes.



The Marlboro #1 project of 19 acres for \$47,500 was reported by Mr. Gullion as being within 100 yards of a school for handicapped children. This area could be used for educational and recreation purposes and would provide an access to the town beach.

Following discussion of the proposed projects, upon motion of Mr. Miller, seconded by Mr. Sweet, it was -

VOTED - that the following self-help conservation projects be approved and the stated amounts be made available for reimbursement -

| <u>Town</u> | <u>Acreage</u> | <u>Town Cost</u> | <u>Department Cost</u> |
|-------------|----------------|------------------|------------------------|
| Amherst #2  | 6.98           | \$ 5,000         | \$ 2,500               |
| Norfolk #1  | 7.4            | 3,000            | 1,500                  |
| Marlboro #1 | 19             | 47,500           | 23,750                 |
| Walpole #4  | 5.5)           | 750              | 375                    |
|             | 4.4)           |                  |                        |
| Walpole #5  | 80             | 8,000            | 4,000                  |
|             | <u>129.28</u>  | <u>\$64,260</u>  | <u>\$32,125</u>        |

Commissioner Foster asked Mr. Charles S. Hood to attend the meeting for a discussion of the gypsy moth control program. The Commissioner stated that following the Board's decision at its last meeting a public hearing on the proposed gypsy moth control program was held in Hyannis on February 23 with about 100 people in attendance. It was the sense of the meeting, he said, that a control program be undertaken and the principal reservations expressed were in the interest of safeguards to shellfish, cranberry bogs, water supply and pastures. It was also the suggestion of those in attendance that the Department attempt to gather concurrent information on the effects of the spraying. In discussing the type of chemical to be used, the Commissioner said there was no agreement on the part of the audience as to which chemical should be used.

The Commissioner then stated that Department of Public Health people were agreeable to the use of either DDT or SEVIN under proper precautions; the Division of Marine Fisheries' recommendation was for the use of SEVIN in those areas where shellfish and fish are found; and the Division of Fisheries and Game was of the opinion that DDT constitutes a real and potential danger to the life in all aquatic



environments in the Cape Cod area and requested that SEVIN be used for a distance of 1,000 feet from the periphery of any pond and the channel proper of any stream.

It was stated by the Commissioner that the collective recommendation of the Department is that a control program be undertaken and that the Department seek the necessary funds in its deficiency budget to carry out such a project.

Mr. Hood then reported that he had talked with federal people about spraying and had found that Interior agencies will not be permitted to utilize DDT this year. He also gave a detailed explanation to the Board of the mechanics of the application of SEVIN, as well as the time element when it can be used effectively, and noted that the chemical SEVIN is more expensive to apply than DDT.

Commissioner Foster then brought to the Board's attention the 5,500 acres which lie within the boundaries of the Cape Cod National Seashore, of which 500 acres are owned by the Seashore and are in need of a control program. He said that following discussion with the federal people, it was felt that the federal property should be included in the Department's spray program and that in lieu of any contribution of money or materials by the federal government, the Department will request assistance in monitoring the spray project and ascertaining the effects on the environment.

The Commissioner also stated that the state Pesticide Board will have to give its approval to the control program.

Following considerable discussion, upon motion of Mr. Miller, seconded by Mr. Sweet, it was -

VOTED - to authorize the submission of a deficiency budget request of \$50,000 for the control of the gypsy moth on approximately 27,000 acres of forested land in Barnstable County and to authorize the Commissioner to bring this project before the Pesticide Board for final approval.

It was the Board's feeling that the chemical SEVIN should be used for the gypsy moth control program in Barnstable County.



The subject of the acquisition of public access sites was then brought to the attention of the Board by the Commissioner who said that substantial appropriations have been received for this program. Out of these funds, he said, \$80,000 was allocated for acquisition and some ten different sites have been recommended for acquisition this year. At the point of arranging with the property owners for settlement, he said, an error was found in the appropriation item which eliminates the use of these funds for anything but construction, and until there can be a correction of this item the acquisition program must be stopped. Commissioner Foster stated that in the interest of the program and good public relations he would recommend that \$80,000 be made available from the 1964 bond issue land acquisition allocation in order that the acquisitions can be completed as scheduled this year.

In discussing the transfer of funds, Chairman Fulham asked how the Department would be reimbursed, and Commissioner Foster replied that the Department could possibly receive the return of the money through construction of boating facilities on state forests and parks. Following further discussion, upon motion of Mr. Miller, seconded by Mr. Sweet, it was -

VOTED - to authorize the use of \$80,000 in 1964 bond issue funds in conjunction with the land acquisition program of the Public Access Board.

Commissioner Foster reported that under a new federal act, the Land and Water Conservation Fund, the Department had been designated by the Governor as the agency of the Commonwealth to allocate the federal funds which will become available on July 1, 1966, as well as to develop the state's comprehensive outdoor recreation plan. In this regard, he said, the state's initial share of the federal funds would be approximately \$2 million. Through the Interagency Committee on Recreation, investigations have been made as to the needs of all state recreation agencies. At the next meeting of this Committee, allocation of these federal funds will be under discussion, the Commissioner said, and he would like to have guidance from the Board as to how these funds might be distributed among various eligible agencies. He



further said that, at this time, it was his opinion that local land acquisition projects should be handled entirely through municipal conservation commissions; that all construction and development work be undertaken by the parties requesting funds, and that the Department should allocate federal funds only for purposes of planning and design. By using federal funds in this fashion, the Department would be relieved of the expensive overhead of construction inspections and approvals, and would be able to stimulate \$50 million of recreation annually at all levels of government.

After considerable discussion, it was the consensus of the Board that the Department should pursue such a policy in its discussions with the Interagency Committee on Recreation.

The date for the next meeting of the Board was set for March 30, 1965 at 10:30 a.m. in the office of the Commissioner, 15 Ashburton Place, Boston.

There being no further business to come before the Board, the meeting adjourned at 1:00 p.m.

Donald B. Miller  
Secretary



A meeting of the Board of Natural Resources was held March 30, 1965 at 10:30 a.m. in the office of the Commissioner, 15 Ashburton Place, Boston. Present were Messrs. Fulham and Brewster.

Commissioner Foster said that in the absence of a quorum, matters requiring a vote of the Board would be reviewed and confirmed at the next meeting.

A proposed gift of 58 acres of land in Sturbridge from the Quinebaugh Forestry Co. was outlined to the Board by Mr. Frederick Bowers who stated that the area is adjacent to the Wells State Park and would be a good addition to the park. Tentative approval was given to this offer.

Mr. Bowers then presented the offer of Joseph Bonvie to sell 30,000 square feet and buildings at Dighton Rock State Park for \$11,000. Mr. Bowers said that the asking price is confirmed by the appraised value of the property, but the owner has also asked to remain on the property, rent free, for two years. Commissioner Foster said this request had been discussed and was agreeable to the Department. Tentative approval was given to this offer.

The offer of George E. Jones to sell 31,1000 square feet and cottage at Dighton Rock State Park for \$10,000 was next discussed. Mr. Bowers stated that the appraisals obtained support the asking price and further stated that Mr. Jones would like to remain on this property until October 30, 1966. Tentative approval was given to this offer.

Mr. Bowers then presented an order of taking of 1277.20 acres in the town of Otis and an award for damages of \$1,300. Commissioner Foster explained that all but 37.99 acres are state-owned property now, being taken to perfect title, and the remainder constitutes an inholding within Tolland State Forest which should be eliminated. Tentative approval was given to this award for damages.

The exchange of one acre of state forest land in Warwick, near the forestry camp, for one acre of land owned by Edwin Gillespie near the Mt. Grace State Forest was next presented to the Board. Following discussion, tentative approval was given to the request for exchange of land.



The Board was informed that Irvin B. Westgate would accept release of damages on 1.30 acres in Taunton for the sum of \$450. Mr. Bowers stated that the land is at Massasoit State Park and the original award for damages in the taking was set for \$300 which was not acceptable to Mr. Westgate. Tentative approval was given for a revised award of damages in the amount of \$450.

Mr. Bowers said that Mrs. Adrienne Carreau would like to acquire 5.46 acres of state owned land in Plymouth, Myles Standish State Forest, in exchange for 17 acres of her land in Plymouth. Mr. Bowers said this exchange would be valuable to the Department as it would bring the state's ownership of land out to the road. Following discussion, tentative approval was given to this exchange of land.

The offer of William Decas to sell 7.27 acres in Plymouth for \$25,000 and the offer of Oliva A. Hannula to sell 38 acres in Plymouth for \$28,000 were next considered by the Board. Mr. Bowers stated that both these properties were adjacent to Rocky Pond, Myles Standish State Forest, and if acquired would make good pond frontage for beach development purposes. He further said that the Hannulas had requested the use of the 5 acre cranberry bog on the 38 acres for a period of 5 years. Following discussion, tentative approval was given to the offer of Mr. William Decas and Mr. Oliva A. Hannula to sell their land to the Commonwealth subject to confirmation of price by outside appraisal.

Commissioner Foster then stated that all of the above land matters would be confirmed by vote at the next Board meeting.

Commissioner Foster then asked Director Bruce S. Gullion and Arthur Brownell to attend the meeting to present self-help conservation projects. Before asking Mr. Brownell to present the Lunenburg projects, Commissioner Foster showed the Board a copy of the 1964 Lunenburg Annual Town Report dedicated to conservation whose cover was a sketch made by the late Egbert Hans for the conservation commission depicting a project for outdoor recreation and conservation purposes within the town.



Mr. Brownell then presented to the Board for its information the request of the Lunenburg Conservation Commission for approval of ten applications for land acquisition projects designated as Lunenburg #6 through #15. He said that the approximate cost of all 10 of these parcels of land is \$41 per acre. He stated that project #15 includes a school building which is about 100 years old of some historic value which will be used as a conservation-education center.

Mr. Brownell then reported on Acton #1 which adjoins the town forest along Route 2 and stated that the acquisition of these 14 acres would provide an access to the town forest.

Concord #10, he said, is a parcel of land of 12 acres next to the town forest and will connect this forest to an historic district as well as protect water, woodland and wildlife.

The Dighton #1 project was stated by Mr. Brownell as being on the Taunton River and is being planned for public boat launching facilities. He said it is the intention of the commission to obtain assistance from the Public Access Board for the construction of a boat launching ramp.

Following discussion of the proposed land acquisitions, the Board expressed its concurrence with the scheduled reimbursements for the following self-help conservation projects, and, since formal Board approval is not required by statute, advised the Commissioner to notify the communities immediately of Commonwealth approval.

| <u>Town</u>   | <u>Acreage</u> | <u>Town cost</u> | <u>State cost</u>  |
|---------------|----------------|------------------|--------------------|
| Acton #1      | 14             | \$ 4,500         | \$ 2,250           |
| Concord #10   | 12             | 6,000            | 3,000              |
| Dighton #1    | 2              | 1,200            | 600                |
| Lunenburg #6  | 50             | 2,000            | 1,000              |
| Lunenburg #7  | 4              | 200              | 100                |
| Lunenburg #8  | 10             | 300              | 150                |
| Lunenburg #9  | 78             | 2,000            | 1,000              |
| Lunenburg #10 | 20             | 500              | 250                |
| Lunenburg #11 | 36             | 750              | 375                |
| Lunenburg #12 | 42             | 1,500            | 750                |
| Lunenburg #13 | 20             | 500              | 250                |
| Lunenburg #14 | 5              | 125              | 62.50              |
| Lunenburg #15 | 22,000 sq. ft. | 2,500            | 1,250              |
|               | <u>293.5</u>   | <u>\$22,075</u>  | <u>\$11,037.50</u> |



In reporting on the activities of the Department, the Commissioner said that the Department's two major deficiency budget requests, gypsy moth program and fire deficiency money, have been approved by the Governor, but with some reduction in the amounts requested.

In regard to the Economic Opportunity Act, the Commissioner said that previous directives from Washington stated that there will be no state job corps camps this year, but money is now being released for Neighborhood Youth Corps Camps which operate on a commuting basis. He further stated that the Department is now working with the Commonwealth Service Corps to get a number of these camps functioning this summer. The function of the Department, he said, would be to handle only the work phases and supply the supervisory manpower.

As an extension of the discussion at the last Board meeting on the Land and Water Conservation Fund program, the Commissioner said that one of the prerequisites, in order to receive these federal funds is a comprehensive state-wide outdoor recreation plan. In this connection, he said, at the request of the Department, the firm of Edwards & Kelcey has submitted a draft proposal for consulting services to update the 1957 Public Outdoor Recreation Plan in accord with the requirements of the Bureau of Outdoor Recreation. The consultants have reported that a plan acceptable to the federal government can be completed in six months at a cost of \$40,000.

Since the Metropolitan District Commission area will be included in the study, the Commissioner said he plans to contact the Metropolitan District Commission to see if it will provide some of the money and also contact the Department of Commerce and Development to see if Housing and Home Finance Agency funds could be made available as part of the state master plan program.

Following discussion of the comprehensive recreation plan and the engaging of the consulting services of the firm of Edwards & Kelcey, the Board gave the Commissioner its approval to proceed with the drafting of a contract with Edwards & Kelcey and to contact the Metropolitan District Commission and the Department of



Commerce and Development in an effort to seek financial assistance for the comprehensive plan.

In commenting on legislation, the Commissioner said that the Governor's coastal wetlands bill will have a public hearing on April 6 in Gardner Auditorium, and that Representative Hatch's bill, an act relating to the protection of flood plains, was signed by the Governor yesterday but will not become effective for 90 days.

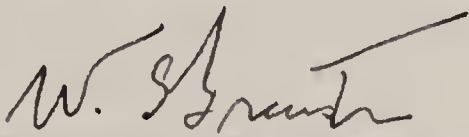
The Commissioner then gave the Board a detailed report concerning disciplinary actions now pending within the Division of Law Enforcement.

Following discussion, the Commissioner was requested to prepare a progress report concerning actions taken to date by the Division of Law Enforcement in line with the Sheehan report recommendations.

In further action, the Board informed the Commissioner that the current degree of public trust in the Department warranted maintenance of the highest possible standards of conduct and performance at all times, and the Commissioner was instructed to take all necessary steps, including disciplinary action, if warranted, to insure immediate compliance with these policies by all units of the Department.

The date for the next meeting was set for April 23, 1965 at 10:30 a.m. in the office of the Commissioner, 15 Ashburton Place, Boston.

There being no further business to come before the meeting it was adjourned at 1:00 p.m.

  
Secretary *W. S. Grant*



A meeting of the Board of Natural Resources was held April 28, 1965 at 2:30 p.m. in the office of William S. Brewster, 140 Federal Street, Boston. Present were Messrs. Fulham, Brewster and Miller.

The minutes of the meeting held on February 24, 1965 were approved without correction.

In reviewing the minutes of the meeting held on March 30, 1965, upon motion of Mr. Brewster, seconded by Mr. Miller, it was -

VOTED - to accept a gift of 58 acres of land in Sturbridge from the Quinebaugh Forestry Company which are adjacent to Wells State Park.

VOTED - to accept offer of Joseph and Hannah E. Bonvie to sell 30,000 square feet of land, with buildings thereon, situated near Dighton Rock State Park in Berkley, for the sum of \$11,000; subject to a permit to occupy premises for two years from date of execution of deed.

VOTED - to accept offer of George E. and Jean H. Jones to sell 31,100 square feet of land, with buildings thereon, situated near Dighton Rock State Park in Berkley for the sum of \$10,000; subject to right to occupy premises until October 30, 1966.

VOTED - to approve the taking of 1277.20 acres of land in Tolland and Otis shown on plan entitled, "Plan of Land in Tolland and Otis to be taken by The Commonwealth of Massachusetts, Department of Natural Resources, Scale 1" = 300', March 15, 1965," and to award damages to supposed owners as follows:-

|                                                 |          |
|-------------------------------------------------|----------|
| Parcels 1-5, The Commonwealth of Massachusetts  | \$ -0-   |
| Parcel 6, Ray Cowell                            | 1,300.00 |
| Parcels 7-11, The Commonwealth of Massachusetts | -0-      |
| Parcels 12, 13, 14, Ray Cowell                  | 325.00   |

VOTED - to approve the conveyance of a one acre parcel of state forest land on the westerly side of Richmond Road in Warwick to Edwin Gillespie in exchange for a one acre parcel of land on the southerly side of Winchendon Road, also in Warwick.

VOTED - to amend vote of February 11, 1964, by deleting therefrom the award of \$300.00 for Parcel No. 23, Ervin B. Westgate, and inserting in place thereof an award of \$450.00.

VOTED - to approve the conveyance of 5.46 acres of state forest land on the westerly side of Federal Furnace Road in Plymouth to Adrienne Carreau in exchange for 17.08 acres of land situated on both sides of said road.

The Commissioner then brought before the Board a draft contract with the firm of Edwards and Kelcey designed to update the 1957 master plan on outdoor recreation.



He said that he had discussed the matter with Commissioner Whitmore of the Metropolitan District Commission and noted that the members of the Interagency Committee on Recreation are fully agreed with the need for this project.

Following discussion, upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

VOTED - to authorize the execution of a contract with Edwards & Kelcey, 470 Atlantic Avenue, Boston, for the updating of the outdoor recreation master plan at a total cost not to exceed \$40,000, and to further authorize Commissioner Charles H. W. Foster to seek federal funds under Public Law 88-578 for fifty percent of the project cost.

The Board was then advised of the availability of funds under the federal Economic Opportunity Program for the establishment of Neighborhood Youth Corps projects. Commissioner Foster indicated the discussions that had taken place with the Commonwealth Service Corps and the tentative agreement reached to institute a summer work program for 180 college students and high school drop-outs. He informed the Board of the Department's intentions to utilize the existing accelerated forest management manpower and to employ Neighborhood Youth Corps enrollees in forest improvement activity.

Under the terms of the first year program, the Commonwealth Service Corps would handle the administrative phases with the Department's responsibility restricted to the actual work phases. Upon motion of Mr. Fulham, seconded by Mr. Brewster, it was -

VOTED - that Commissioner Charles H. W. Foster be authorized to execute any necessary agreements with the Commonwealth Service Corps and the federal government for the establishment of projects under the Neighborhood Youth Corps program during the 1965 season.

The Commissioner then informed the Board that the Eastern Association of Rowing Colleges desires to make use of facilities at Quinsigamond State Park for the annual rowing regatta which would be held at the Regatta Point facility on May 14, 15, 1965. On the following week end, May 21, 22, 1965, the New England Schoolboy Rowing Association has requested permission to conduct a similar rowing event.

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Commissioner Foster advised the Board that the same arrangements would prevail as in the past, and both events had been conducted more than satisfactorily. Upon motion of Mr. Miller, seconded by Mr. Fulham, it was -

- VOTED - to authorize the Commissioner to issue a special permit to the Eastern Association of Rowing Colleges for the exclusive use of the facilities at Regatta Point, Quinsigamond State Park, Worcester, on May 14, 15, 1965 for the express purpose of conducting a championship rowing regatta.
- VOTED - to authorize the Commissioner to issue a special permit to the New England Schoolboy Rowing Association for the exclusive use of the boat house, wharves and adjacent area at the Regatta Point area of Quinsigamond State Park in Worcester from noon on Friday, May 21, 1965 until 8:30 p.m. on Saturday, May 22, 1965, for the express purpose of conducting the New England Schoolboy Championships.

The Board then considered a request of the town of Natick for an easement at Cochituate State Park necessary for the relocation of a town sewer. Upon motion of Mr. Brewster, seconded by Mr. Miller, it was -

- VOTED - to approve request of the town of Natick for an easement to lay and maintain a public sewer on two parcels of state park land in Natick, indicated as Parcels 1 and 8 on plan entitled "Town of Natick, Massachusetts, Public Works Department, Sewer Easements, Scale 1" = 40', Haley and Ward, Engrs, Nov. 1964, Waltham, Massachusetts."

The Commissioner then brought before the Board the preliminary approval of self-help conservation projects within the towns of Lancaster and Lincoln. He explained that in each instance the project had been reviewed by field personnel of the Department and it was the unanimous opinion of the Department that each project should receive Board approval. Upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

- VOTED - that the following self-help conservation projects be approved and the stated amounts be made available for reimbursement -

| <u>Town</u>  | <u>Acreage</u> | <u>Town Cost</u> | <u>Department Cost</u> |
|--------------|----------------|------------------|------------------------|
| Lancaster #1 | 63             | \$3,250          | \$1,625                |
| Lincoln #5   | 2.94           | 4,000            | 2,000                  |

There being no further business to come before the meeting, it was adjourned at 3:30 p.m.

Donald B. Hull  
Secretary

4. The fourth part of the document discusses the role of communication and collaboration in achieving the organization's goals. It emphasizes the importance of clear communication and the need to foster a culture of collaboration and teamwork.

5. The fifth part of the document outlines the various metrics and indicators used to measure the organization's performance. It highlights the need for a comprehensive system of measurement and the importance of using relevant and meaningful indicators.

6. The sixth part of the document describes the process of reviewing and evaluating the organization's performance. It stresses the importance of regular reviews and the need to use the results of these reviews to inform decision-making and improve the organization's performance.

7. The seventh part of the document discusses the role of leadership in driving the organization's success. It emphasizes the importance of strong leadership and the need for leaders to set a clear vision and direction for the organization.

8. The eighth part of the document outlines the various challenges and opportunities facing the organization. It highlights the need for a strategic approach to addressing these challenges and the importance of seizing opportunities for growth and innovation.

9. The ninth part of the document describes the process of implementing and monitoring the organization's strategy. It stresses the importance of a clear implementation plan and the need to monitor progress and make adjustments as needed.

10. The tenth part of the document discusses the role of the organization's culture in driving its success. It emphasizes the importance of a strong culture and the need for leaders to foster a culture of excellence and high performance.

A meeting of the Board of Natural Resources was held May 17, 1965 at 12:30 p.m. at Howard Johnson's Restaurant, Rowley, Massachusetts. Present were Messrs. Fulham and Miller.

A brief meeting was held at which Commissioner Foster and Director Mahoney reviewed activities of the Department since the last Board meeting, but since a quorum was not present, no formal policy actions were presented to the Board.

Mr. Fulham complimented the Department on the conduct of the morning field trip to Baldpate Pond, Boxford, and the Georgetown-Rowley State Forest and indicated that the Board was looking forward to the afternoon trip to Plum Island.

There being no further business to come before the Board, the meeting adjourned at 1:00 p.m.



A meeting of the Board of Natural Resources was held June 30, 1965 at 10:30 a.m. in the office of the Commissioner, 15 Ashburton Place, Boston. Present were Messrs. Fulham, Brewster and Miller.

Commissioner Foster, in reporting on the progress of the Department's legislation, stated that H. 87(Conservation Fund) is now in Senate Ways and Means; H.3861 (Coastal Wetlands) was reported favorably by the Committee on Natural Resources and is in House Ways and Means; H. 251 (North Shore Dragging) which would have allowed commercial fishermen to take whiting within a small area off Rockport, was killed in the House in the interests of the lobster fisherman.

In commenting on Chapter 220, Acts of 1965, which requires certain procedures of those who intend to remove, fill, or dredge any bank, flat, marsh, meadow or swamp bordering on any inland waters, the Commissioner stated that the effective date of this act is June 27, 1965 and then briefly outlined the application procedures, procedures following application, statutory exemptions, administrative exceptions and purposes and penalties of the act.

In reporting on federal legislation, the Commissioner said that under the Land and Water Conservation Fund Act (P.L. 88-578) Congress has appropriated money for the current fiscal year and the Massachusetts share is \$233,710 on a 50-50 matching basis for recreation planning, land acquisition and development of facilities. He further stated that in the President's budget, effective July 1, 1965, there is an additional sum of money for this act which the state's share will be in excess of \$2 million. He reported that the various manuals for qualifying for aid under this act were reviewed at the conference arranged by the Bureau of Outdoor Recreation in Chicago which was attended by Director Francis B. Mahoney and Executive Assistant Robert L. Yasi.

The Commissioner then informed the Board that the Department had submitted to the regional office of the Bureau of Outdoor Recreation the 1957 Edwards and Kelcey master plan on outdoor recreation and the 1956 Metropolitan District Commission report and had asked for interim approval so that money allotted for the present



fiscal year can be utilized immediately. He said the Department is in the process of receiving approval from Administration and Finance for the updating of the Edwards and Kelcey report which will be a \$40,000 project, of which \$20,000 will be reimbursed by the Bureau of Outdoor Recreation.

Under the federal legislation (P.L. 88-309) which will provide money for state marine fisheries and research and management programs, the Commissioner said that Massachusetts has received the maximum under the President's budget (\$244,000) and these funds will be available about July 15. He also mentioned the receipt of procedural instructions for the use of these funds and stated that the Marine Fisheries Advisory Commission is meeting today to hear the various proposals by the University of Massachusetts and various commercial and industry groups on potential projects. The Commissioner informed the Board that the Department has the final decision on all proposed projects.

The Commissioner then informed the Board that the Metropolitan Area Planning Council has been awarded a \$191,000 federal grant to undertake a study of open space and recreation needs as well as to develop plans and programs for solid waste disposal in the metropolitan area. In conjunction with the open space study, he said the Department will handle the inventory and planning aspects outside the Metropolitan District Commission area, and the Department hopes to have two excellent graduate students under consultant contract early in July to begin the basic inventory.

He also reported that the Department had contracted with a graduate student for a study of the sand and gravel resources of the state and expects to receive from this survey program recommendations concerning the growing number of abandoned gravel pits throughout the Commonwealth.

As a result of a series of eleven water resources hearings which have been held throughout the state on current water shortages, the Commissioner said a draft report will be discussed at the Water Resources Commission meeting on July 12 and a report



will be filed with the Governor on July 15. He mentioned the public apathy concerning water problems and the poor attendance at many of the public hearings. It was also found, he said, that not much had been done in the way of water planning in the various communities and that most towns have not worked on the water problem beyond their own boundaries. The Commissioner reported that, basically, in Massachusetts the problems are insufficient development and distribution, rather than lack of sources of water.

Mr. Brewster asked if the Water Resources Commission was adequately staffed to implement a proper planning program, and Commissioner Foster stated that the size of the staff was much too small to assume these functions at this time.

Commissioner Foster then told of the assignment of two industry advisors by Administration and Finance to survey the Department's functions - Mr. Roger S. Parker, Controller, Research Division, United Shoe Machinery Corporation, and Mr. Arnold W. Spofford, Deputy Chief, Public Relations, Western Electric Company. Both of these men, he said, had contributed excellent ideas and had been generally impressed by the work of the Department. Chairman Fulham said that both of these men had met with him and were most complimentary about the management of the Department but were concerned over the work load of the Commissioner. Discussion followed on the possible need for a deputy commissioner, and Commissioner Foster said he would give some thought to this and work up a structural chart for later discussion.

In commenting on the gypsy moth control program conducted on the Cape, the Commissioner said it was very successful, but late season surveys had revealed the need for an additional 1,000 acres to be sprayed. Our public relations during the spray program were excellent, he said.

The Commissioner then informed the Board that the Department had received an appropriation of \$70,000 for the construction of patrol boats, but upon advertising, only one bid for \$78,000 was received which was invalid since the contractor did not submit a bid deposit check. He stated that new bids will be sought in the near future.



Mr. Bowers was then asked to attend the meeting to discuss land acquisition matters. He presented the request of the town of Brewster for a conveyance of 19,600 square feet of state park land deemed necessary for the relocation of Millstone Road. Following discussion, upon motion of Mr. Brewster, seconded by Mr. Miller, it was -

VOTED - to approve a conveyance to the town of Brewster of 19,600 square feet of state park land deemed necessary for the relocation of Millstone Road.

Mr. Bowers then outlined the offer of Harold J. Ellis to sell 3.4 acres of land at Walker Pond in Sturbridge for \$13,500. He stated that the appraised value is \$13,600, and that the Lands Committee had given high priority to this acquisition since it will provide access to the new camping area now being constructed at Wells State Park. Following discussion, upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

VOTED - to approve the purchase of 3.4 acres of land on Walker Pond in Sturbridge from Harold J. Ellis, Jr. at a cost of \$13,500.

Following discussion of the request to convey 2.225 acres of state park land in Ashland to the County of Middlesex for the relocation of Howe Street, upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

VOTED - to approve a conveyance of 2.225 acres of state park land in Ashland to the County of Middlesex for the purpose of relocating a portion of Howe Street.

In discussing the offer of Mary R. Ziter to sell one acre of land on Windsor Pond, Windsor, for the sum of \$8,000, and the offer of Albert E. Fish and Ruth Prentice Fish to sell 4 acres of land in Gill for the sum of \$8,000, the Commissioner reviewed the vote of the Board at its February 24, 1965 meeting whereby bond issue funds were set aside to accelerate the acquisition of lands for public access purposes.

Upon motion of Mr. Brewster, seconded by Mr. Miller, it was -

VOTED - to approve the purchase of about one acre of land on Windsor Pond in Windsor from Mary R. Ziter for the sum of \$8,000.



VOTED - to approve the purchase of 4 acres of land in Gill from Albert E. Fish and Ruth Prentice Fish for the sum of \$8,000.

The offer of John Quincy Adams and Lucy D. Adams, Trustees, to convey 26 acres of land in Lincoln for a consideration of \$50,000 was explained by Mr. Bowers as a partial sale and gift designed to further expand the Walden Pond State Reservation. Following discussion as to the desirability of the land, upon motion of Mr. Brewster, seconded by Mr. Miller, it was -

VOTED - to approve the acquisition of approximately 26 acres of land in Lincoln from John Quincy Adams and Lucy D. Adams, Trustees, one half for a consideration of \$50,000 and one half by gift.

The order of taking of 42.287 acres of land near Rocky Pond, Plymouth, owned by Oiva Hannula and Elsie A. Hannula and William Decas for a consideration of \$26,150 was brought to the Board's attention by Mr. Bowers. Commissioner Foster said this property was about to change hands and was deemed essential to the long range program for recreation and conservation within the Myles Standish State Forest. Mr. Bowers noted that the acquisition would give the Department complete control of the shoreline and land adjacent to Rocky Pond in Plymouth. He further stated that our personnel in the area highly recommend this acquisition and that the taking had been discussed with the Plymouth Selectmen who will approve the acquisition. Following discussion, upon motion of Mr. Brewster, seconded by Mr. Miller, it was -

VOTED - to approve the taking for conservation and recreation purposes of 42.287 acres of land near Rocky Pond in Plymouth indicated on plan entitled, "Plan of Land in Plymouth to be taken by the Commonwealth of Massachusetts, Department of Natural Resources, Scale 1 in.= 200 ft. June 1965." and to authorize Commissioner Charles H. W. Foster to execute an order of taking of said land under the authority of Section 3, Chapter 132A of the General Laws and to award damages sustained by persons in their property by reason of said taking, the following amounts:

|                                   |            |
|-----------------------------------|------------|
| Oiva Hannula and Elsie A. Hannula | - \$20,150 |
| William Decas                     | - \$ 6,000 |

The order of taking of 8 acres of land in Warwick from the Twenty Club was explained by the Commissioner as property first authorized for acquisition in 1960.



An agreement for purchase for \$2,550 had been executed with the supposed owners, but the title was such that the deed could not be accepted. Mr. Bowers described the parcel as a key piece of property adjacent to the Warwick State Forest which would be used for recreation purposes. He said the proposed award of \$2,550 was within the limits of a recent appraisal and indicated that the Selectmen were agreeable to the project at this figure. Following discussion, upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

VOTED - to approve the taking of an 8 acre parcel of land in Warwick shown on plan entitled, "Plan of Land in Warwick to be taken by the Commonwealth of Massachusetts, Department of Natural Resources, Scale 1"=100', March 15, 1965," and to award damages to the supposed owners - The Twenty Club - the sum of \$2,550.

Director Gullion was then asked to attend the meeting to present self-help conservation projects. He first informed the Board that total bond issue allocations to the self-help program since its inception had been \$356,921, and total approved projects as of June 23, 1965 were \$275,784.15, leaving a balance of \$81,136.85. He also said that six projects have been cleared by the Lands Committee and the Commissioner as of June 14, 1965 for Board approval which amount to a potential state expenditure of \$96,350.

He then presented the Lexington #2 project for 58 acres at a total cost of \$158,200, with state cost being \$79,100. This acreage is part of a green belt and recreation area for the town which was formerly farm land and has frontage along all existing roads, Mr. Gullion stated. He noted that the town has authorized a new school on an adjacent 20 acre tract so that the proposed acquisition would also be used as an outdoor laboratory and education area.

Mr. Gullion then stated that the town of Lexington is aware of the lack of funds and authorization pending passage of H. 87, but would like a statement from the Department that it approves the project in principle so that later reimbursement would be possible. Commissioner Foster added that the project had been looked over



very carefully due to its size and complexity, and there was a general consensus that the acquisition was of a high priority nature for the town.

Mr. Brewster then brought up the question of whether so much public money should be spent for a project by just one town as it was his belief that the use of the area would be too limited to justify such an expenditure. Mr. Fulham said that he felt the intent of the original legislation was to encourage the acquisition of open space rather than delegate its use, and noted that the town itself would be contributing half the cost. Mr. Brewster also raised the policy question of giving too large a percentage of available money to any one town at the expense of others.

Commissioner Foster stated his opinion that rather than curtailing projects of a town which is doing a good job, the Department should seek sufficient funds so that all eligible projects could receive self-help funds. He also suggested a policy whereby large projects would be held until the end of a fiscal year so that towns with smaller projects could receive reimbursement first.

Considerable discussion followed on the subject and it was the consensus of the Board that final action on the Lexington #2 project should be deferred due to inadequate funds available for assistance, but that the Commissioner should inform the Lexington Conservation Commission that it was favorably impressed by its foresight and initiative in undertaking such a project.

Mr. Gullion then presented the following self-help conservation projects which could be met by funds available. Following discussion, upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

VOTED - that the following self-help conservation projects be approved and the stated amounts be made available for reimbursement -

| <u>TOWN</u>  | <u>ACREAGE</u> | <u>TOTAL COST</u> | <u>NATURAL RESOURCES PORTION</u> |
|--------------|----------------|-------------------|----------------------------------|
| Littleton #3 | 24.2           | \$ 8,000          | \$ 4,000                         |
| Lynnfield #3 | 13.0           | 1,000             | 500                              |
| Norwood #1   | 7.5            | 6,000             | 3,000                            |
| Pepperell #1 | 39.2           | 15,000            | 7,500                            |
| Upton #1     | 4              | 4,500             | 2,250                            |
|              | <u>87.9</u>    | <u>\$34,500</u>   | <u>\$17,250</u>                  |



The date for the next meeting was set for July 15, 1965 at 2:00 p.m. in the office of the Commissioner, 15 Ashburton Place, Boston.

There being no further business at hand, the meeting adjourned at 12:40 p.m.

Donald B. Miller  
Secretary



A meeting of the Board of Natural Resources was held July 15, 1965 at 2:00 p.m. in the office of the Commissioner, 15 Ashburton Place, Boston. Present were Messrs. Fulham and Brewster.

Commissioner Foster gave the Board members a copy of the Special Report Relative to the current Water Shortage in Massachusetts which he said is being submitted to the Governor today and briefly outlined the recommendations of the report.

The Commissioner then informed the Board of the retirement of Arnold E. Howard, Chief of the Bureau of Recreation, after thirty-five years of service. He said that in filling this position it is the hope of the Department to have a chief of recreation who will be primarily an administrator and, under his jurisdiction, a chief engineer and additional engineers for maintenance and planning. He further mentioned that two engineering positions have been recommended in the fiscal 1966 budget.

He then commented on a recent ruling of Administration and Finance which stated that the Department could no longer hire consultants in lieu of staff, but only on a project basis. In order to carry out the recreation program under these circumstances, the Commissioner said a request was made - and granted - for the equivalent in positions on an excess quota basis. He further stated that the Department will still have to employ outside consultants who will work on specified projects only.

The Commissioner then mentioned the \$5 million bond issue which the Department of Public Works is requesting to build swimming pools throughout the Commonwealth, and stated that it was his feeling that the Department does not belong in the municipal swimming pool construction business. Following discussion, the Board concurred with the Commissioner's recommendation.

It was stated by the Commissioner that it was his opinion that the Department should seek bond issue funds every two years rather than annually as it takes two years to initiate and carry out new programs. He noted that with the increased bond issue of last year, and the forthcoming federal funds under P.L. 88-578, no new bond issue funds will be sought this year.

The Commissioner stated that in the supplementary budget, which will be submitted shortly, the Department has several new programs which he would like to discuss with



the Board. He said last year a cooperative program was worked out with the Commonwealth Service Corps to use 180 high school dropouts and college students during the summer under the Neighborhood Youth Corps on the accelerated forest management program but that the Service Corps was unable to handle the administrative part of the program. He said the Department is now proposing in the supplementary budget to pick up the entire program for next summer and funds are being requested which will include an administrative assistant to the Director of Forests and Parks to run the project.

Discussion followed as to whether this project, although very worthwhile for training young people, was absolutely necessary. Commissioner Foster said that a major objective of this project would be to expedite the forest management program. He also stated that federal funds would be used to pay the enrollees. The Board then gave its approval of the program for submission in the supplementary budget.

The Commissioner then discussed the new Land and Water Conservation Fund Act which will necessitate a small administrative unit for administrative purposes. He said it is the Department's opinion that this program is essentially a recreation function and, therefore, should be carried out through the Bureau of Recreation under an assistant chief of recreation. Following discussion, the Board concurred in the proposed administration of the Land and Water Conservation Fund Act.

Commissioner Foster asked Director Frederick C. Wilbour, Jr., Division of Marine Fisheries, to attend the meeting to submit the tentative projects which have been worked out for the Commonwealth's share of Commercial Fisheries Act funds (P.L. 88-309). The Commissioner said these project recommendations have been screened by the Marine Fisheries Advisory Commission but the Department has the final decision on the projects which will be applied for under this federal program. He informed the Board that the federal funds available amount to \$246,000 and a state contribution of \$82,000 will be required if 75% reimbursement is obtained.



Director Wilbour then presented the projects to be considered as follows -

Project #1. A contract to develop methods of rearing commercially important species of shellfish (oysters) in laboratory facilities, with subsequent transferral of the juvenile shellfish to natural growing areas. The purpose of the proposed research is to provide an appreciable and consistent source of juvenile shellfish that may be planted as "seed stock" in various areas of the Commonwealth. Estimated cost of study is \$50,000.

Director Wilbour briefly outlined progress to date under the Area Redevelopment Administration grant to the Division. He stated that the Marine Research Foundation would again be the logical entity to undertake the project, to which the Board agreed

Project #2. A contract for a strong research program on sanitation and handling of fish for the purposes of improving product quality and shelf-life, providing more efficient utilization of the fishery resource, implementing modern technological processing methods, and expanding existing markets. Estimated cost is \$52,000.

Director Wilbour said this proposal came from Dr. Esselen, University of Massachusetts. Mr. Brewster was of the opinion that industry itself should make this study. Mr. Fulham said he felt the recommendation was very worthwhile but questioned the study being made at Amherst as it was his feeling that this survey should be done on-the-job where the problems occur. Commissioner Foster said he would discuss with Dr. Esselen the possibility of establishing the project at the Boston Branch of the University of Massachusetts.

Project #3. A contract for a Consumer Education and Market Development Project to improve the image of Massachusetts fishery products and place them on a competitive basis with other fishery products. Estimated cost is \$100,000.

Upon discussion of this project, both Mr. Fulham and Mr. Brewster were of the opinion that the state should not be involved at this time in an undertaking of this magnitude. Mr. Fulham suggested that the project might be on a matching fund basis as industry should take an active part in the project. Commissioner Foster said he



felt a project under public auspices might induce industry to pick it up later and do it themselves. Mr. Fulham suggested that a feasibility study might be made initially, and the Board agreed that a sum of \$10,000 would be adequate for this first phase.

Project #4. Coordination of the research and development program, to provide supervision and administration of P.L. 88-309 projects in the Commonwealth of Massachusetts. Estimated cost is \$34,096.

Director Wilbour showed a chart to the Board which outlined the projects and positions required to carry out the program. Following discussion, the Board approved the project.

Project #5. To establish new and improved commercial fisheries statistical programs, including collection, compilation, evaluation and dissemination of biological and economical data upon which to establish a sound management program. Estimated cost is \$21,662.

Following discussion, the Board gave its approval to this project.

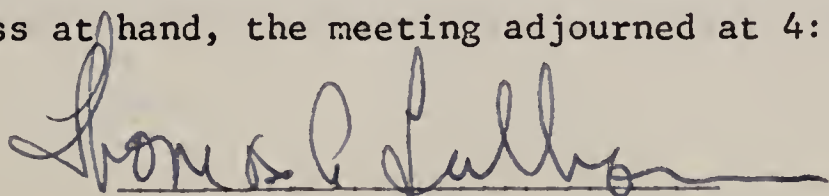
Project #6. An inventory and study of the coastal streams of Massachusetts to determine the most effective means of increasing stocks of commercially important anadromous species, to evaluate existing alewife propagation efforts, and to implement the findings of these investigations with a coordinated management plan. Estimated cost is \$19,224.

Following discussion, the Board gave approval to this project.

Director Wilbour also mentioned a proposed study of the effect of the project Cape Cod Canal Power Plant on fish life in the area by his Division which will be a 100% reimbursable project, with funds to be furnished by the Cape and Vineyard Electric Company either directly or through the Bureau of Sport Fisheries and Wildlife.

The date for the next meeting was set for August 18, 1965 at 10:30 a.m. in the office of the Commissioner, 15 Ashburton Place, Boston.

There being no further business at hand, the meeting adjourned at 4:15 p.m.

  
Secretary pro tem



A meeting of the Board of Natural Resources was held August 18, 1965 at 10:30 a.m. in the office of the Commissioner, 15 Ashburton Place, Boston. Present were Messrs. Brewster and Miller.

Commissioner Foster informed the Board that Dr. Robert F. Hutton, Assistant Director and Chief Marine Biologist of the Division of Marine Fisheries, had resigned to accept the position of Executive Secretary to the American Fisheries Society, Washington, D.C., and mentioned his valuable services to the Department during his two years' employment. He mentioned that the Department is now seeking to upgrade this position and have it classified as professional in order to procure an individual with the qualifications required.

In connection with a disciplinary problem involving one of the law enforcement officers in Essex County the Commissioner said that a hearing had been held which resulted in a thirty day suspension and the likelihood of an administrative transfer. He further stated that the officer is now appealing to the Civil Service Commission.

Commenting on federal legislation, Commissioner Foster said that the President has signed into law the Water Resources Planning Act (Public Law 89-80) which authorizes financial assistance to the states to help set up adequate water resource planning activities.

Commissioner Foster stated that the Department's coastal wetlands protection bill (House 3861) received a unanimous favorable report from House Ways and Means and is now being considered by the Committee on Bills in Third Reading for possible redrafting. The Conservation Fund bill (House 87) was reported favorably by House Ways and Means and is now pending in Senate Ways and Means.

In commenting on the budget, the Commissioner said that the Department is operating on a month-to-month basis since the main budget has not yet been passed.

The Commissioner said that the Department has finished its aerial survey of the gypsy moth defoliation and the reports are very encouraging for the state as a whole. A little over 16,000 acres of defoliation were picked up by the aerial surveys which indicates the cycle is dropping off again and the state will probably be free of



the gypsy moth for the next six or seven years. He said the Cape aerial survey showed that about 4,500 acres were defoliated. He further stated that evaluation reports on the spray program are being received and the reports will be reviewed by a special committee of the Pesticide Board. He commented that it was the consensus that the chemical SEVIN had proved reasonably effective, without any apparent effect on the environment.

The Commissioner said that the drought has affected some of our recreation facilities in that wells have run dry and lakes are considerably lower. He also mentioned the unprecedented attendance at recreation areas, and noted with regret the three drownings which occurred this season none of which were due to negligence on the part of state park personnel.

He then commented on forest fires and said that over 1,100 forest fires were reported in July which is almost triple for a normal July. He stated that under the Northeastern Forest Fire Compact the Department had been asked to send aid to the state of Maine for the Machias fire, and 6,000 feet of hose and 25 portable power pumpers were supplied.

Director Mahoney then said that his Division was already planning for the fall fire season and had held a conference with railroad officials regarding prevention of fires caused by railroad engines. He further stated that personnel of the Department are now going through intensive fire training and a Forest Fire Simulator has been assigned to Massachusetts by the U.S. Forest Service which will be valuable in training administrators to supervise fires. This Simulator has three projectors which can superimpose pictures on the screen simultaneously showing the start of a fire, its intensity and methods of suppression.

In commenting on the Federal Commercial Fisheries Act (P.L. 88-309) the Commissioner said that the Department intends to seek funds in its supplementary budget for a consumer education and marketing project, but will activate only a feasibility study at first in accord with the Board's previous recommendation.



It was reported by the Commissioner that the Department had been deluged by applications under the Hatch Act (Chapter 220, Acts of 1965) which regulates the dredging and filling of inland marshes. As an example, he said that from the first 15 applications received, two were found which would affect water supply adversely.

Under the Land and Water Conservation Fund Act Commissioner Foster said the Department's 1957 master plan is now in Washington for review and approval in order that the Department can qualify for project funds immediately. The Commissioner then stated that the Governor, in his special supplementary budget, has included language which will authorize the Department to enter into the necessary contracts with the federal government.

Comment was then made by the Commissioner on the special study being conducted by a graduate student of the University of Michigan on the sand and gravel industry in Massachusetts. He said a preliminary report covered questions of sources of sand and gravel and what industry can expect for resources in the future, which will be important to construction and road activities. The study also showed some wasting of good gravel sources and little or no reclamation of areas once they were abandoned.

Commissioner Foster then asked Mr. Frederick Bowers to present land acquisition matters, and stated that in the absence of a quorum, matters requiring a vote of the Board would be reviewed and confirmed at the next meeting.

Mr. Bowers then presented the offer of Mrs. Leon Baker to convey 588 acres of land in Great Barrington and Stockbridge to the Department - one half of the land to be a gift and the other half offered for a price of \$20,000. He said that the land is adjacent to the Beartown State Forest and has been considered a key parcel for acquisition over the years. Following discussion, the Board gave tentative approval to this offer.

Mr. Bowers reported that the American Telephone and Telegraph Co. had requested a 25 year easement for the installation of a coaxial cable line within October



Mountain State Forest and Robinson State Park and the conveyance, in fee, to them of 3.874 acres of state forest land in Foxboro having a total estimated value of \$23,783.29. The Commissioner stated that the Telephone Company had offered, in exchange for the above, to purchase and convey to the Commonwealth a 300 acre tract of land in Great Barrington owned by William M. Dworski which is appraised for \$27,000. He stated that similar arrangements have been made in the past with the Telephone Company. He further stated that there are indications that the Telephone Company will be asking for a further exchange of land and asked if the Board felt that the Department should negotiate now for the balance of the Dworski land or await a supplemental project by the Company. Following considerable discussion it was the consensus of the Board that Director Mahoney should contact Mr. Mott, of the American Telephone and Telegraph Company, and suggest that the Telephone Company take an option on the remainder of the Dworski property.

Mr. Bowers presented the offer of Mrs. Gordon B. Butler to sell about 170 acres in Brimfield for \$7,000 which consists of woodland, dam site and wood frame building. The Commissioner said that this property is a key acquisition for the Brimfield State Forest. Following discussion, the Board gave its tentative approval.

Commissioner Foster then asked Director Bruce S. Gullion and Arthur Brownell to attend the meeting to present self-help conservation projects. Director Gullion said that there is a balance in the self-help account of \$73,532.35 and the projects to be presented to the Board amount to a state cost of \$41,000.

Mr. Brownell reported on Dennis #1 which was included in the Barnstable County Recreation Study conducted by the Department in 1963. This area consists of 87 acres which includes a fresh water pond with approximately 7 acres around the pond, 20 acres of upland, 24 acres of wetland and an 11 acre cranberry bog. The area has been appraised for \$60,000, but the cost to the town is \$45,000. The town hopes to have a picnic area and fishing area with the pond being stocked.



The Lincoln #6 project, Mr. Brownell said, consists of 43 acres for \$24,500 and adjoins present conservation commission land and also the Minute Man National Historical Park. It has been appraised for \$30,000. The town hopes to tie the area into a green belt area.

Mr. Brownell stated that Shutesbury #1, a 40 acre parcel costing \$4,500, is on Lake Wyola, but this acquisition does not include the water rights at this time which the conservation commission hopes to acquire at a later date. The Commissioner said that this property was considered by the Department some years ago and a bill was filed to make the area a state park.

The Sudbury #3 project, consisting of 2.673 acres at a cost of \$4,000, would provide frontage on Crystal Pond in a highly developed area for beach development purposes, Mr. Brownell stated.

The Whitman #1 project of 7.69 acres, costing \$1,500, would provide access to an area of recent acquisition and includes a meadow, swamp and an unusual woodland area. It is being sought for the protection of a well field and will be also used as a nature study area, Mr. Brownell commented.

Mr. Brownell then presented the final application of Sudbury #2. He stated that originally this area was approved at a cost of \$40,000 with one parcel left out. After the approval, the town went back to the owner who, after previously deciding he did not want to sell the parcel, then said he would sell but raised his total price to \$42,500. Thus approval is now being sought for 48.4 acres at a cost of \$42,500, Mr. Brownell stated.

Following discussion of the proposed land acquisitions, the Board expressed its concurrence with the scheduled reimbursements for the following self-help projects and advised the Commissioner to notify the communities immediately of Commonwealth approval.



| <u>Town</u>   | <u>Acreage</u> | <u>Town Cost</u> | <u>State Cost</u> |
|---------------|----------------|------------------|-------------------|
| Dennis #1     | 87             | \$45,000         | \$22,500          |
| Lincoln #6    | 43             | 24,500           | 12,250            |
| Shutesbury #1 | 40             | 4,500            | 2,250             |
| Sudbury #3    | 2.673          | 4,000            | 2,000             |
| Whitman #1    | 7.69           | 1,500            | 750               |

Final Application

|            |      |        |        |
|------------|------|--------|--------|
| Sudbury #2 | 48.4 | 42,500 | 21,250 |
|------------|------|--------|--------|

The next meeting of the Board was scheduled for September 29, 1965 as a possible field meeting.

There being no further business to come before the Board, the meeting adjourned at 12:15 p.m.

Donald B. Nulley  
Secretary



A meeting of the Board of Natural Resources was held September 29, 1965 at 2:30 p.m. in the office of the Commissioner, 15 Ashburton Place, Boston. Present were Messrs. Fulham, Miller and Brewster.

The minutes of the meetings of April 28, 1965, June 30, 1965, July 15, 1965 and August 18, 1965 were approved without correction.

The Commissioner advised the Board of a recent letter of resignation from Mr. William O. Sweet due to reasons of personal health. By unanimous action, the Board requested the Commissioner to extend its sincere regrets and its appreciation for Mr. Sweet's many years of past service to the Commonwealth.

Commissioner Foster then invited Director Willard to attend the meeting to discuss the proposed reorganization of the Division of Law Enforcement. Director Willard explained the proposed abolition of all existing regions and officer districts in favor of six new districts which would include from seven to nine officers. He noted that these changes would tend to eliminate false patrols and would enable closer assignment by the supervisors of individual officers on the basis of need rather than area.

Following discussion, the Board authorized the Commissioner to proceed with the reorganization as outlined.

The Commissioner then brought to the Board's attention the use of the football field at Lake Park, Worcester, by the Worcester Trade High School and St. Peter's Catholic High School. As has been customary in the past, the Department will permit the charging of an entrance fee to help offset school expenses. Upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

VOTED - to authorize Commissioner Charles H. W. Foster to issue a permit for the use of the athletic field at Quinsigamond State Park, Worcester, to the Worcester Trade High School and the St. Peter's Catholic High School for the purpose of carrying out their 1965 football schedules.

Director Gullion and Assistant to the Director Brownell were asked to attend the Board meeting for purposes of explaining self-help projects Amherst #3 and Littleton #4.



Director Gullion described the acquisition of 6.51 acres for a total price of \$5,000, and stated that the Amherst #3 project brought to completion a three stage proposal to place in local public ownership an outstanding tract of recreation and open space. He noted that the Amherst approach of outlining long range objectives is an example which his Division is attempting to have followed by other conservation commissions.

With reference to Littleton #4, Director Gullion stated that the acquisition of one acre on Long Pond at a total cost of \$9,450 would enable the town to expand its beach facilities and carry out an adequate local recreation program. He said that the project had been recommended highly by Department field personnel and was of keen interest to the town of Littleton.

Upon motion of Mr. Brewster, seconded by Mr. Miller, it was -

VOTED - that the following self-help projects be approved and the stated amounts be made available for reimbursement -

| <u>TOWN</u>  | <u>ACREAGE</u> | <u>TOTAL COST</u> | <u>NATURAL RESOURCES PORTION</u> |
|--------------|----------------|-------------------|----------------------------------|
| Amherst #3   | 6.51           | \$5,000           | \$2,500                          |
| Littleton #4 | 1              | 9,450             | 4,725                            |

Commissioner Foster then invited Director Mahoney to attend the meeting.

Directors Gullion and Mahoney then advised the Board of the proposed designation of a portion of Pittsfield State Forest as a Massachusetts historic landmark in commemoration of the extensive role performed by the Shakers in the development of western Massachusetts and New England.

Director Gullion noted that a portion of the mountain range had been used in the past for the conduct of religious exercises, and it was felt that this acreage should be added to the existing Shaker property in any historic landmark designation.

Director Mahoney informed the Board that this action would in no way adversely affect recreation or forestry activities within Pittsfield State Forest.

Upon motion of Mr. Miller, seconded by Mr. Brewster, it was -



VOTED - to advise the Massachusetts Historical Commission of the Department's concurrence with the designation of a portion of Pittsfield State Forest as a Massachusetts historical landmark.

Director Mahoney then outlined the Department's progress on various park development projects. Because of necessary deletions of projects and the actual results of competitive bids, it has been necessary to revise the schedule of bond issue allocations approved by the Board on July 24, 1964.

Commissioner pointed out the proposed shift of funds from recreation development projects to land acquisition projects because of an unusual number of acquisition opportunities now at hand. He also recommended that additional funds be added to the overhead and contingency item in order to prepare construction plans for new facilities at Hopkinton and Massasoit State Parks. It was his further feeling that with the establishment of a third forestry camp it was desirable to add an item in the amount of \$50,000 for so-called force account projects.

Following discussion, upon motion of Mr. Brewster, seconded by Mr. Miller, it was -

VOTED - to approve the revised schedule of bond issue allocations recommended by the Department as follows -

|                                      |                |                |
|--------------------------------------|----------------|----------------|
| Construction Projects:               |                |                |
| Modernization of existing facilities | \$320,000      |                |
| Expansion of existing areas          | 740,000        |                |
| Development of new areas             | 800,000        |                |
| Force account projects               | <u>50,000</u>  |                |
|                                      |                | \$1,910,000    |
| Land acquisition project             |                | 870,000        |
| Conservation Commission projects     |                | 200,000        |
| Access Board projects                | 80,000         |                |
| Planning studies                     | 20,000         |                |
| Overhead and contingencies           | <u>220,000</u> | <u>320,000</u> |
|                                      |                | \$3,300,000    |



Modernization of existing facilities

Allocations

|                                                             |                  |
|-------------------------------------------------------------|------------------|
| Clarksburg State Park - conversion                          | \$ 18,000        |
| Pittsfield State Forest - new dam                           | 20,500           |
| Mohawk Trail State Forest - conversion                      | 18,000           |
| Brimfield State Forest - conversion                         | 25,000           |
| Douglas State Forest - conversion and water supply          | 25,000           |
| Leominster State Forest - conversion                        | 18,000           |
| Otter River State Forest - conversion (3)                   | 35,000           |
| Spencer State Forest - conversion                           | 18,000           |
| Rutland State Park - fence and chlorinator                  | 6,500            |
| Willard Brook State Forest                                  | 45,000           |
| Myles Standish State Forest - power line and conversion (3) | 55,000           |
| Freetown State Forest - conversion                          | 18,000           |
| Watson Pond State Park - conversion                         | 18,000           |
|                                                             | <u>\$320,000</u> |

Expansion of existing areas

|                                                    |                  |
|----------------------------------------------------|------------------|
| Leominster State Forest - day-use facilities       | \$280,000        |
| * Shawme-Crowell State Forest - camping facilities | 150,000          |
| October Mountain State Forest - new dam            | 100,000          |
| * D.A.R. State Forest - camping facilities         | 50,000           |
| Douglas State Forest - day-use facilities          | 100,000          |
| * Erving State Forest - beach extension            | 10,000           |
| Chicopee State Park                                | 50,000           |
|                                                    | <u>\$740,000</u> |

\* - Forestry camp projects

Development of new areas

|                                           |                  |
|-------------------------------------------|------------------|
| Hopkinton State Park - day-use facilities | \$600,000        |
| Wells State Park - camping facilities     | 200,000          |
|                                           | <u>\$800,000</u> |

Mr. Frederick Bowers was then asked to attend the Board meeting to discuss proposed land acquisition projects.



Commissioner Foster reviewed the discussions of previous Board meetings relative to the proposed acquisitions at Great Barrington, Brimfield, and the recommended exchange of land with the American Telephone and Telegraph Company.

Upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

VOTED - to approve the acquisition of 588 acres of land and timber in Great Barrington and Stockbridge from Constance Matheson Baker, one-half for the sum of \$20,000, and one-half by gift.

VOTED - to approve the purchase of a 72 1/4 acre tract of land in Great Barrington from Sarah A. Davies for the sum of \$6,000.

VOTED - to approve the purchase of about 170 acres of land in Brimfield from Bertha F. Butler for a consideration of \$7,000.

VOTED - to approve a conveyance to the American Telephone and Telegraph Company of a 25 year easement for the installation of a buried coaxial cable line and repeater stations on the October Mountain State Forest and on Robinson State Park and a conveyance, in fee, of 3,874 acres of state forest land in Foxborough in exchange for 300 acres of the so-called William V. Dworski land in Great Barrington.

Mr. Bowers then described a proposed gift of 25.18 acres of land in Shelburne from the Quinnehtuk Company which would make available an area for recreation purposes along the Deerfield River.

Director Mahoney explained that this gift was part of a more detailed set of negotiations with the Western Massachusetts Electric Company and the New England Power Company over the future use of the Deerfield River and, therefore, acceptance of this gift was recommended.

Upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

VOTED - to authorize Commissioner Charles H. W. Foster to accept from the Quinnehtuk Company a gift of 25.18 acres of land situated on the southwesterly side of Route 2 in Shelburne.

Commissioner Foster then advised the Board of a recommended increase in the award to Gordon Cooper for two lots of land and cottage at Plum Island in Ipswich. Subsequent appraisals conducted at the request of Mr. Cooper would indicate the sum of \$6,200 rather than \$5,700 would be more in line with the value of the property.



Upon motion of Mr. Brewster, seconded by Mr. Miller, it was -

VOTED - to amend vote of December 29, 1964 approving the taking of 73.24 acres of land situated at the southerly end of Plum Island in Ipswich by striking out the amount of \$5,700 awarded to Gordon Cooper, et ux, for Lot No. 375, and inserting in place thereof an award of \$6,200.00.

Director Mahoney then informed the Board of a proposed exchange of land with the Cape and Vineyard Electric Company and the New Bedford Gas and Edison Light Company to enable the construction of a transmission line to the new generating plant at the Cape Cod Canal. He noted that following extensive negotiations with the utilities a price of \$41,000 for both easements appeared to be mutually agreeable.

Commissioner Foster advised the Board that the Department would select suitable properties for exchange if the granting of such easements was approved by the Board.

Discussion then ensued as to the permanency of such an easement, and it was felt that the easement would prevail only as long as the utilities made use of the property for the purposes specified in the deed.

Upon motion of Mr. Brewster, seconded by Mr. Miller, it was -

VOTED - to approve a conveyance to the Cape and Vineyard Electric Company of an easement for the installation of a transmission line on a strip of land 80 feet wide and 3250 feet long on the Roland C. Nickerson State Park in Brewster under the condition that said Electric Company convey to the Commonwealth of Massachusetts a parcel or parcels of land in locations to be selected having a value not less than \$5000.00.

VOTED - to approve a conveyance to the New Bedford Gas and Edison Light Company of easements for the installation of a transmission line on the Shawme-Crowell State Forest in Sandwich and Bourne and on the Myles Standish State Forest in Plymouth as follows:

- (a) On a strip of land 360 feet wide and 1845 feet long on the Shawme-Crowell State Forest;
- (b) On a strip of land 330 feet wide and 17,200 feet long on the Myles Standish State Forest;
- (c) On a strip of land 300 feet wide and 7300 feet long on the Myles Standish State Forest.



Said conveyance to be made under the condition that the New Bedford Gas and Edison Light Company convey to the Commonwealth of Massachusetts a parcel or parcels of land in locations to be selected having values of not less than \$36,000.

Director Mahoney then advised the Board of similar requests from the New England Power Company for transmission line easements at Wells State Park and Upton State Forest for which a compensation of \$8,500 has been mutually agreed upon. He stated that the proposed easements would in no way interfere with forest and park activities at these areas and would recommend their approval by the Board.

Upon motion of Mr. Miller, seconded by Mr. Brewster, it was -

VOTED - to approve a conveyance to the New England Power Company of easements for the installation of transmission lines on a 100 foot strip of land on the Wells State Park in Sturbridge and on a 125 foot strip of state forest land in Upton under the condition that said Power Company convey to the Commonwealth of Massachusetts a parcel or parcels of land to be selected having a value of not less than \$8,520.

Commissioner Foster then brought before the Board the proposed acquisition of 310 acres of land and water in Paxton from the estate of Constance S. Spaulding. He advised the Board that the present owners, because of their keen interest in a conservation use of the property, withheld acceptance of three private offers in the hope that the Commonwealth would be able to meet the designated price of \$105,000.

Mr. Bowers stated that two independent appraisals had been obtained and the value of the property more than exceeded the asking price.

Mr. Fulham raised the question of a future use for the buildings on the property which represented a substantial part of the proposed purchase price, and both Director Mahoney and Commissioner Foster expressed their conviction that the structures would lend themselves to use by several organizations as part of a natural resource educational project.

Following further discussion, the Commissioner was authorized to negotiate for the property at a price not to exceed \$105,000 and to pursue all probable ways of having the buildings used for conservation purposes.



The Board then briefly discussed the possible acquisition of land adjacent to Baldpate Pond in Boxford, and advised the Commissioner to explore in more detail the particulars of such a transaction.

There being no further business to come before the Board, the meeting adjourned at 4:00 p.m. with the date of the next meeting set tentatively for October 29, 1965 in Berkshire County.

Donald B. Hull

Secretary



A meeting of the Board of Natural Resources was held October 29, 1965 at 10:00 a.m. in the office of William S. Brewster, 140 Federal Street, Boston, Present were Messrs. Fulham and Brewster.

Commissioner Foster and Director Mahoney outlined the current situation with respect to the Spaulding property in Paxton and indicated a final determination would be placed before the Board at the November meeting.

Commissioner Foster then advised the Board of a meeting on coastal water pollution to be held under the auspices of the New England Aquarium Corporation following the dedication of the Aquarium.

In the absence of a quorum, final actions of the Board were deferred until the November meeting.

There being no further business to come before the Board, the meeting adjourned at 11:00 a.m.



A meeting of the Board of Natural Resources was held November 4, 1965 at 9:00 p.m. at the home of Donald B. Miller, Richmond. Present were Messrs. Fulham, Brewster and Crane.

Chairman Fulham opened the meeting by welcoming to the Board Mr. Frederick G. Crane, Jr. of Dalton.

By unanimous action Mr. Thomas A. Fulham and Mr. Frederick G. Crane, Jr. were elected Chairman and Secretary, respectively, of the Board of Natural Resources.

Commissioner Foster then advised the Board of the receipt of bids for the first phase of development activities at Hopkinton State Park.

He reported the E L & T Construction Company of Dedham as low bidder for the construction of swimming and parking facilities and the road relocations at this site.

Director Mahoney assured the Board that the qualifications of the low bidder had been examined carefully and all reports received indicated an excellent record of compliance in any work undertaken.

Upon motion of Mr. Brewster, seconded by Mr. Crane, it was -

VOTED - to authorize the Commissioner to award the contract for the development of Hopkinton State Park to the E T & L Construction Company, Dedham, Massachusetts, at the low bid price of \$381,000.

The Commissioner then requested Mr. Frederick Bowers to present various land acquisition projects for the approval of the Board. Mr. Bowers described the offer of Jules Rakow to sell 125 acres of land and buildings in Middlefield for the sum of \$69,500.

Director Mahoney pointed out that the proposed acquisition would permit the development of recreation facilities adjacent to the Factory Brook Reservoir proposed under the Public Law 566 Watershed Protection and Flood Prevention program. He noted that a complete study had been made of this area in 1959 and the property had been recommended for acquisition at that time.

Following discussion, upon motion of Mr. Crane, seconded by Mr. Brewster, it was



VOTED - to approve the purchase of 125 acres of land and buildings in Middlefield from Jules Pierre Rakow for the sum of \$69,500.

The Commissioner then advised the Board of the proposed order of taking of 434.763 acres of land adjacent to Wells State Park in Sturbridge at an estimated cost of \$41,000.

Mr. Bowers stated that approximately 114 acres are presently in state ownership and their inclusion in the taking was for purposes of perfecting title.

Director Mahoney commented on the willingness of the Selectmen to approve such a taking in order to prevent unwise development of private lands bordering on the state park facility.

Mr. Fulham noted that the Board had had an opportunity to visit the site in question on the way out to Pittsfield, and it was evident that the facilities established would require protection through additional land acquisition.

Upon motion of Mr. Brewster, seconded by Mr. Crane, it was -

VOTED - to approve the taking for conservation and recreation purposes of 434.763 acres of land in Sturbridge indicated on plan entitled "PLAN OF LAND IN STURBRIDGE TO BE TAKEN BY THE COMMONWEALTH OF MASSACHUSETTS, DEPARTMENT OF NATURAL RESOURCES, SCALE 1"=300', NOVEMBER 1, 1965," and to authorize Commissioner Charles H. W. Foster, to execute an order of taking of said land under the provisions of Section 3, Chapter 132A of the General Laws.

For damages sustained by persons in their property by reason of said taking the following awards are hereby made:

| <u>Parcel No.</u> | <u>Supposed Owner</u>                                   | <u>Award</u> |
|-------------------|---------------------------------------------------------|--------------|
| 1.                | Bertha B. McKinstry and Guaranty Bank and Trust Company | \$15,000     |
| 2.                | Norman R. Gaumond                                       | 16,000       |
| 3,4,5,6           | George B. Jackson, et als.                              | 10,000       |
| 7,8,9,10          | The Commonwealth of Massachusetts                       | None         |

Mr. Bowers then brought before the Board the proposed acquisition of 310 acres of land and buildings in Paxton for the sum of \$105,000.



Commissioner Foster reviewed the prior history of negotiations with the Spaulding family and noted that the asking price for the property was substantially under the two independent appraisals obtained by the Department.

Mr. Fulham raised the question of use of the buildings and property if they were acquired by the Commonwealth.

Director Mahoney stated that there was active interest on the part of the Massachusetts Junior Conservation Camp, the Graduate School of Geography at Clark University, and the state Supervisor of Conservation Education in developing an adequate center for conservation education purposes at this site.

Upon motion of Mr. Crane, seconded by Mr. Brewster, it was -

VOTED - to approve the purchase of 310.03 acres of land and buildings in Paxton from Josiah A. Spaulding and Mary S. Powell for the sum of \$105,000.

Director Gullion then appeared before the Board to discuss proposed self-help conservation projects in Wilbraham and Sheffield. Director Gullion advised the Board that Wilbraham's second project called for the acquisition of approximately 3 acres of land adjacent to Wigwam Hill at an estimated cost of \$2,000 for purposes of a scenic outlook and recreation area. He informed the Board that the Commission intends to acquire land along an existing public way to insure a permanent and protected access to a very scenic portion of the town.

Sheffield #1 would enable the acquisition of approximately 25 acres of land at an estimated cost of \$4,500 on Little Johnny Mountain including frontage on Schenob Brook. Director Gullion stated that he was personally familiar with the area and could heartily endorse the long-range program of the Conservation Commission for land acquisition in this area.

Mr. Crane noted that the lower portions of the Housatonic River were particularly valuable for conservation and recreation purposes, and it was his hope that additional commissions would be formed in southern Berkshire County to undertake further projects of this nature.



Upon motion of Mr. Crane, seconded by Mr. Brewster, it was -

VOTED - that the following self-help projects be approved and the stated amounts be made available for reimbursement -

| <u>Town</u>  | <u>Acreage</u> | <u>Total Cost</u> | <u>Natural Resources Portion</u> |
|--------------|----------------|-------------------|----------------------------------|
| Wilbraham #2 | 3              | \$2,000           | \$1,000                          |
| Sheffield #1 | 25             | 4,500             | 2,250                            |

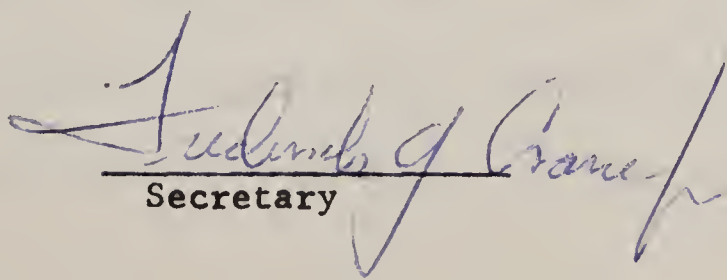
Commissioner Foster then advised the Board that the final report of the Forest Policy Advisory Committee was expected momentarily by his office. It was his feeling that the periodic establishment of citizen review committees was a most desirable policy for the Department to follow. In that connection, he recommended the creation of a new policy committee which would review the present statutory responsibilities of the Department in the shade tree and insect pest control fields.

Following discussion, the Board gave its approval to the establishment of such a committee and authorized the Commissioner to explore the availability of individuals who might be willing to serve.

The Commissioner then asked Director Mahoney to review the current situation at Russell where a major forest fire was reported still out of control.

Director Mahoney advised the Board that Regional Supervisor Kenneth M. Dubuque was in charge of Department forces at the fire and that additional manpower had been requested from neighboring colleges and universities. It was his feeling that the extensive training on campaign fires recently received by all district fire personnel had already proved invaluable in this instance.

There being no further business to come before the Board, the meeting adjourned at approximately 11:00 p.m. with the December meeting to be held jointly with the Fish and Game Board.

  
Secretary



A meeting of the Board of Natural Resources was held December 21, 1965 at 10:30 a.m. in the office of the Commissioner, 15 Ashburton Place, Boston. Present were Messrs. Fulham, Brewster and Crane.

The minutes of the meeting of November 4, 1965 were approved without correction.

Commissioner Foster then brought to the Board's attention the following items which will be on the agenda of the joint meeting of the Boards of Natural Resources and Fish and Game to be held at the Parker House following the close of this meeting.

1. He said that Director Shepard will discuss the Northeast Wildlife Conference which is to be held in Boston January 16-19, 1966, and explained that this is essentially a professional conference, held once a year, involving all the technicians from Virginia to Maine, and that the Department would participate extensively in the Conference.

2. The anadromous fisheries bill, signed recently by the President, will also be discussed, the Commissioner said. This bill authorizes financial assistance to the states to help them in management, research and construction projects for populations of fish which utilize both inland and coastal waters. He stated that this is a five year program on a matching fund basis with no more than \$1 million to be allocated to a single state. He stated that the Department is keenly interested in this program because of the assistance it may receive in rebuilding fishways for herring, alewives and shad.

3. Cooperative wildlife improvement projects on the Department's forest lands will be outlined at the meeting, and the Commissioner said that three pilot projects have recently been instituted at the Myles Standish, Townsend and Hawley State Forests following agreement by the Chief Forester and the Chief Game Biologist.

4. Chapter 220, Acts of 1965, which gives the Department authority to restrict alteration projects on inland waters, will be discussed, the Commissioner said, - also the newly enacted coastal wetlands bill, Chapter 768, Acts of 1965, which gives the Department additional regulatory authority for salt marshes and enables it to issue restrictive orders on privately owned coastal wetlands. He further stated that



steps are being taken to set up an administrative unit to actively implement both of these acts.

5. Use of Land and Water Conservation Funds for land acquisition purposes will be discussed, the Commissioner said, since the Division of Fisheries and Game will be seeking matching federal funds because of the recent legislative approval of its license fee increase.

Commissioner Foster then gave the Board members a copy of the Department's organizational chart. He stated that in January a geologic conference will be held at the University of Massachusetts and that he has been asked to make recommendations as to how the state's responsibilities in this field can best be handled. He noted that the Department's basic act authorizes such a function but the office of State geologist has never been established. He further stated that this attention to state geologic functions is most timely since it would tie in directly with proposed ground water studies and with the construction industry's growing shortage of sand and gravel sources.

Discussion followed on how to set up such an agency and it was felt that a Massachusetts Geological Survey within the Department, including members from other state agencies and the University of Massachusetts, similar to the Water Resources Commission or the Public Access Board, would be an appropriate arrangement.

Mr. William Brewster was of the opinion that a Deputy Commissioner position should be established in the Department as the Commissioner's administrative functions are too numerous. Commissioner Foster said such a position would have to be established by the legislature. Following discussion, it was the consensus of the Board that further discussion on this subject should be scheduled for the January meeting.

Director Mahoney and Mr. Frederick Bowers were then asked to attend the meeting to discuss proposed land acquisition projects.

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Mr. Bowers then presented the offer of John F. Zaccaro to sell approximately 158 acres of land on the westerly side of Route 8 in Sandisfield for \$6,800. Director Mahoney noted that the Department had attempted to acquire this inholding for years. Following discussion, upon motion of Mr. Crane, seconded by Mr. Brewster, it was -

VOTED - to approve the purchase of approximately 158 acres of land on the westerly side of Route 8 in Sandisfield from John F. Zaccaro for a consideration of \$6800.

The proposal to acquire approximately 112.2 acres of the so-called Edward W. Burgess land situated west of Rocky Pond in Plymouth was presented to the Board by Mr. Bowers who said the land, having a value of \$17,000, is to be acquired by exchange with the New Bedford Gas and Edison Light Company and constituted part of the long range acquisition program outlined earlier to the Board. Following discussion of the use of the land, upon motion of Mr. Brewster, seconded by Mr. Crane, it was -

VOTED - to approve a proposal to acquire approximately 112.2 acres of so-called Edward W. Burgess land situated west of Rocky Pond in Plymouth. Said land, having a value of \$17,000, to be acquired by exchange with the New Bedford Gas and Edison Light Company.

Commissioner Foster, in presenting the offer of the heirs of Charles Chaplin to sell approximately 74 acres of land on the northerly side of Baldpate Pond in Georgetown and Boxford for the sum of \$120,700, reminded the Board that the area borders on the last unspoiled natural pond in Essex County and strongly recommended its acquisition. He stated that the buildings on the land will eventually be torn down as they are too old to be useful, but felt that because of individual circumstances the Department should allow one more season's use of the property by the present owners. Mr. Brewster inquired as to when the Department proposed to develop the area and Commissioner Foster replied that if funds were available, it would probably take about a year and a half to have it ready for public use.



Mr. Fulham asked if there were good beach possibilities and Director Mahoney said it would be entirely feasible to construct two 800 foot beaches for day-use or camping purposes.

Mr. Bowers stated that three appraisals were made of the property to establish the validity of the present asking price. It was Mr. Bowers suggestion that the Department also assume the 1966 real estate taxes on the property.

Following discussion, upon motion of Mr. Brewster, seconded by Mr. Crane, it was -

VOTED - to approve the purchase of approximately 74 acres of land on the northerly side of Baldpate Pond, in Georgetown and Boxford, from the heirs of Charles Chaplin for a consideration of \$120,700 plus real estate taxes for 1966.

Mr. Bowers then presented the offer of Henry C. Perley to sell approximately 2½ acres of land on the easterly side of Baldpate Pond in Boxford for \$5,000. He said this holding is adjacent to the Chaplin property and would be a valuable addition. Following discussion, upon motion of Mr. Brewster, seconded by Mr. Crane, it was -

VOTED - to approve the purchase of approximately 2½ acres of land on the easterly side of Baldpate Pond in Boxford from Henry C. Perley, et als, for a consideration of \$5,000. plus real estate taxes for 1966.

Commissioner Foster said in recommending acceptance of the offer of Melvin A. Mastera to sell 31.97 acres of land in Taunton for \$16,000 the Department is following one of the recommendations of the master plan made for Massasoit State Park. He said there is a pollution problem in the area and the purchase of the Mastera property would enable control of the drainage into the upper pond.

Following discussion, upon motion of Mr. Crane, seconded by Mr. Brewster, it was -

VOTED - to approve the purchase of 31.97 acres of land on the easterly side of Highstone Street in Taunton from Melvin F. Mastera for a consideration of \$16,000.



Commissioner Foster then reported that he received a letter from the Middlesex County Commissioners stating the town of Concord had requested the County Commissioners' authorization and approval of the installation of a pipe line for a reservoir along an easement over the Walden property. He said that the County Commissioners are disposed to grant the authority provided it is within their jurisdiction, as the pipe line will cross a small portion of our property. He further stated that it is customary for the Department to comply with such requests from the County Commissioners, and following discussion, upon motion of Mr. Crane, seconded by Mr. Brewster, it was -

VOTED - to authorize Commissioner Charles H. W. Foster to advise the Middlesex County Commissioners of the Department's willingness to cooperate provided the necessary request is received from the town of Concord.

In connection with entering into a lease with the City of Springfield for a portion of Bondi's Island, Agawam, Commissioner Foster stated that when the Public Access Board first proposed construction of a public access facility at this site, the City of Springfield said it would accept the responsibility for operation and maintenance of the facility. He stated that now the facility has been constructed, the City of Springfield has said it will not accept this responsibility but would be willing to turn the land over to the Department under a 25 year lease. The Commissioner said that the City Council has approved entering into a lease with the Department for a nominal sum, and he would recommend that the lease be accepted since the access facility is important to the area and routine maintenance can be handled readily by the Robinson and Chicopee State Parks crews.

Following discussion, upon motion of Mr. Crane, seconded By Mr. Brewster, it was -



VOTED - to authorize Commissioner Charles H. W. Foster to enter into an agreement with the City of Springfield wherein said city agrees to lease to the Commonwealth of Massachusetts for a period of 25 years, approximately 1.56 acres of land on Bondi's Island in Agawam and to authorize the construction and maintenance of roads, parking areas, docks, ramps, and related facilities on the Connecticut River to the general public.

Arthur Brownell, of the Division of Conservation Services, then appeared before the Board to discuss proposed self-help conservation projects in Topsfield and South Hadley. He advised the Board that the Topsfield #1 project consists of 51.32 acres, of which 35 acres are lowland. The property, he said, is adjacent to the Steward School and will provide opportunities for outdoor classroom activities. A hemlock grove on one side could be used for a picnic area, and there is a possibility of additional well sites in the area. He also mentioned that the property borders the Ipswich River Sanctuary of the Audubon Society. Mr. Brownell stated that the area had been appraised for \$87,000 but the cost to the town is only \$30,000.

In commenting on South Hadley #2, Mr. Brownell said that the area consists of 8 acres and lies between the high school and the Plains Elementary School and will be used as a nature study and outdoor recreation area in the future. He also said there is a possibility of a demonstration town forest to show how a forest can evolve from an open field. Mr. Brownell stated that two appraisals were made on the property for \$9,500 and \$9,000, and the total cost to the town is \$8,000.

Following discussion, upon motion of Mr. Crane, seconded by Mr. Brewster, it was -

VOTED - that the following self-help projects be approved and the stated amounts be made available for reimbursement.

| <u>Town</u>     | <u>Acreage</u> | <u>Total Cost</u> | <u>Natural Resources Portion</u> |
|-----------------|----------------|-------------------|----------------------------------|
| Topsfield #1    | 51.32          | \$30,000          | \$15,000                         |
| South Hadley #2 | 8              | 8,000             | 4,000                            |



Commissioner Foster then asked Director Frederick C. Wilbour, Jr. and Russell Ceurvels to give a status report on the proposed Cat Cove marine research station.

Before Director Wilbour made the report, Chairman Fulham commended him for the very excellent study of the Marine Resources of the Merrimack River estuary made by employees of his Division.

Director Wilbour then reported on the historical background of the Cat Cove area which includes an 8 acre tidal pool ideal for marine research purposes. He mentioned that the Department has been trying to get title to the area for over five years, and in 1965 the legislature passed a bill which authorized its acquisition by the Commonwealth. He further stated that the Division's fisheries biologists will use the laboratory primarily for the larval culture of shellfish, since the tide gates on the property will make it possible to control the flow of water and enable the propagation of seed oysters and quahogs for the cities and towns of Massachusetts. Director Wilbour noted that this marine research station will be the headquarters for all fisheries research on the north shore and will also be utilized by students at Salem State College. He then stated that the legislature had appropriated \$20,000 for plans and sketches for the laboratory and that Mr. Ceurvels had been assigned to explore potential architects.

Mr. Ceurvels said he had checked with all recently built marine laboratories from Massachusetts to Maryland to ascertain how they were designed and how they were operating. He then said five architects had submitted credentials and the first two choices of the Department were Massachusetts' firms.

Commissioner Foster then said that he and Mr. Ceurvels had met with Director Chase, of the Bureau of Building Construction relative to the proposed building of the research station as, by law, this Bureau will be responsible for the building of the laboratory. Following discussion with the Director, Jackson and Moreland had been selected for submission to the Board as the firm to design the research



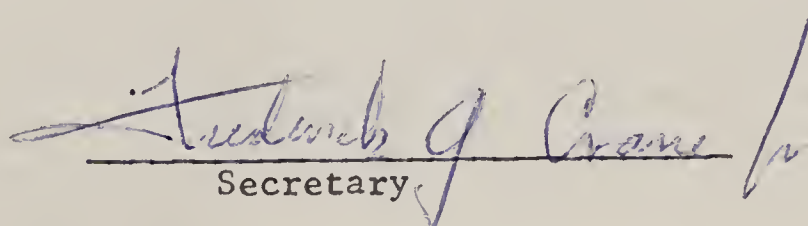
station because of their extensive engineering background. He also mentioned that a special committee of the Woods Hole Oceanographic Institute had reached a similar conclusion for their laboratory expansion program.

Following discussion of the proposed laboratory, upon motion of Mr. Brewster, seconded by Mr. Crane, it was -

VOTED - to recommend to the Commissioner of Administration and Finance the selection of the firm of Jackson and Moreland as architects for the Cat Cove marine research station.

The date for the next meeting of the Board was set for January 5, 1966, at 12:30 p.m. at the Union Club, 8 Park Street, Boston, and the date for the February meeting was set for February 24, 1966 at 10:30 a.m. in the Commissioner's office.

There being no further business to come before the Board, the meeting recessed at 12:30 p.m. to reconvene at 12:45 p.m. as a joint meeting of the Boards of Natural Resources and Fish and Game at the Parker House, Boston.

  
Secretary



THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF NATURAL RESOURCES & DIVISION OF FISHERIES AND GAME

DATE: December 21, 1965

PLACE: Boston, Massachusetts

PRESENT: Commissioner Foster, Director Shepard, Assistant Director Cookingham, Superintendent Bridges, I&E Chief Chaplin, Director Mahoney; present from Fish and Game Board, Chairman Darling, Tierney, Mikelk; present from Natural Resources Board, Fullham, Crane, Brewster.

Convened at 12:30 pm.

1. Cookingham outlined plans for the Northeast Fish and Wildlife Conference and invited Natural Resources to attend. Copies of the advance program were passed out.
2. Commissioner Foster outlined Chapter 768, The Coastal Wetlands Act. The department has authority under this act to issue restrictive orders, which the owner can appeal to the courts. If the order is overturned by the courts, department then has authority to take the property by eminent domain. If court upholds the order, it then becomes a permanent filing in the Registry of Deeds. This constitutes a form of State zoning of coastal wetlands. The department is moving slowly, selecting two or three pilot areas in which to begin, hopes to have completed the process in three to five years.
3. Commissioner Foster outlined Chapter 220, the "Hatch Act", protecting inland wetlands and waterways. The department is required to look at all projects affecting such areas, has received over 100 inquiries since September, and forwards applications directly to agencies concerned. Director Shepard interjected that just one Division man has had about 50 of these directed to him. All agreed that this act has imposed a heavy workload on both agencies. Shepard stated that the division has submitted a list of priority areas to the department re coastal wetlands protection. In reply to a question from Chairman Darling, Foster said that minor areas of no particular concern to any agency are handled through an alternative procedure using local approvals for compliance.
4. Superintendent Bridges reported on progress of forest game management work underway. State forest tracts 2000 acres and over were investigated. Decision was made to proceed on two or three pilot areas, these being Myles Standish, Townsend and Hawley. Interchange of equipment between the department and the division is taking place. Various ramifications of the work were discussed, including use of rotary cutters to speed the work, possible limitations on hunting in overcrowded areas, farm-game emphasis at Myles Standish as opposed to forest-game emphasis on other areas, technique of developing



areas to bring about succession of cover types, possible sale of timber products to provide opening of areas, etc. Director Mahoney pointed out that contracts to timber cutters are being used to clear-cut blocks at Hawley. Foster mentioned that the department's budget request for next year includes provisions for use of youth camps which might provide labor crews for such work.

5. Commissioner Foster outlined the Land and Water Conservation Fund Act as it applies to Massachusetts. He is the state coordinator. It is expected that about four million dollars a year for the next 25 years will result, all to be spent on outdoor recreation projects. About two million has already been allocated to Massachusetts. No clearances have been received to start any projects yet. Emphasis will be on financing planning projects, which may be expected to parley these funds into an estimated eighty million dollars in construction projects, but aiding plans of cities and towns. Quabbin hatchery plans are included in the first application. Foster stated that a group of the primary agencies concerned, including Fish and Game, is consulted. Shepard stated that his agency hopes that construction funds for the Quabbin hatchery will be available from this source.

6. Commissioner Foster briefly described the anadromous fisheries bill, which sets up a program for conservation and development of anadromous fish, on a cost-sharing 50-50 basis.

No funds have been allocated under this legislation as yet. It is expected that about 25 million dollars over a five-year period will be available for research, construction and work on stream clearing, fishways, hatcheries, etc.

Adjourned at 2:30 pm.

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1863. It contains a report on the state of the Union and the progress of the war.

2. The second part of the document is a report from the Secretary of the War Department, dated January 10, 1863. It contains a detailed account of the military operations and the condition of the army.

3. The third part of the document is a report from the Secretary of the Navy Department, dated January 15, 1863. It contains a detailed account of the naval operations and the condition of the fleet.

4. The fourth part of the document is a report from the Secretary of the Treasury Department, dated January 20, 1863. It contains a detailed account of the financial operations and the condition of the treasury.

5. The fifth part of the document is a report from the Secretary of the Interior Department, dated January 25, 1863. It contains a detailed account of the land and mineral operations and the condition of the department.